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TITLE: COOL CLOTHING
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ABSTRACT:

PURPOSE: To obtain fashionable clothing capable of preventing skin from sun burn by partially using cloth having superposed structure and obtained by superposing a narrow tape-like material consisting of a core-sheath conjugate fiber different in ultraviolet absorber content in the core part and the sheath part of a conjugate fiber in multiple stages.

CONSTITUTION: Cloth is formed using a core-sheath conjugate fiber containing >1wt.% ultraviolet absorber (e.g. titanium oxide) in the core part and <1wt.% ultraviolet ray absorber in the sheath part and having 0.2-1μm thickness of the thinnest part of the sheath part and being at least 0.5wt.% in

the difference of contents of ultraviolet absorber of the core part and sheath
part and dyed into pale blue and then subjected to water repelling treatment
and cut into 36mm width by a cutter to afford many narrow tape-like products
and a sizing agent is applied to these tape-like products and many pieces of
these tape-like products are laminated in multi-stages to form cloth having
superposed structures and cloth is sewn into clothing such as golf wear
partially using the cloth to provide the objective cool clothing capable of
coolly wearing in summer.

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